

Claims

1. Telephone handset with a standard wideband acoustic converter for making acoustic signals audible, characterized in that, in the rear wall of the housing of the acoustic converter (5) the membrane rear volume of the acoustic converter features openings (8) to the outside of the acoustic converter (5), that the rear housing part (7) of the telephone handset features internal walls (9) forming a kind of channel through which, around the openings (8) of the rear wall of the housing of the acoustic converter (5) the area up to the housing of the telephone handset is sealed in a soundproof manner, and that in the housing of the telephone handset in the area within the inner walls (9) surrounding the openings (8) in the rear wall of the housing of the acoustic converter (5) as a type of channel of the housing of the telephone handset openings (10) are arranged for sound to escape to the outside of the telephone handset.
2. Telephone handset in accordance with claim 1, characterized in that the telephone handset is corded.
3. Telephone handset in accordance with claim 1, characterized in that the telephone handset is cordless.
4. Telephone handset in accordance with one of the previous claims, characterized in that the internal walls (9) embodied in the form of a channel are embodied as at least a single layer.
5. Telephone handset in accordance with one of the previous claims, characterized in that the internal walls (9) embodied in the form of a channel are embodied concentrically.
6. Telephone handset in accordance with one of the previous claims, characterized in that the transition from the

free ends of the inner walls (9) embodied in the shape of a channel of the housing part (7) of the telephone-handset to the rear wall of the housing of the acoustic converter (5) is sealed in a soundproof manner by an additional material (11).

7. Telephone handset in accordance with claim 6, characterized in that the additional material (11) is a foam plastic material.

8. Telephone handset in accordance with claim 6 or 7, characterized in that the seal with the additional material (11) is formed by a foam plastic ring.

9. Acoustic converter for a telephone handset in accordance with one of the previous claims, characterized in that in the rear wall of the housing of a wideband acoustic converter (5) openings (8) are provided to open the membrane rear volume of the acoustic converter (5) outwards to the outside of the acoustic converter (5).

10. Acoustic converter in accordance with claim 9, characterized in that the acoustic converter (5) is embodied as a standard acoustic converter.

Claims

1. Telephone handset with a standard wideband acoustic converter for making acoustic signals audible, characterized in that, in the rear wall of the housing of the acoustic converter (5) the membrane rear volume of the acoustic converter features openings (8) opening towards the outside of the acoustic converter (5), that the rear housing part (7) of the telephone handset features internal walls (9) forming a kind of channel through which, around the openings (8) of the rear wall of the housing of the acoustic converter (5) the area up to the rear housing part (7) of the telephone handset is sealed in a soundproof manner, and that in the rear housing part (7) of the telephone handset in the area within the inner walls (8) surrounding the openings (7) in the rear wall of the housing of the acoustic converter (7) as a type of channel of the housing of the telephone handset (5), openings (10) are arranged for sound to escape to the outside of the telephone handset.

2. Telephone handset in accordance with claim 1, characterized in that the telephone handset is corded.

3. Telephone handset in accordance with claim 1, characterized in that the telephone handset is cordless.

4. Telephone handset in accordance with one of the previous claims, characterized in that the internal walls (9) embodied in the form of a channel are embodied as at least a single layer.

5. Telephone handset in accordance with one of the previous claims, characterized in that the internal walls (9) embodied in the form of a channel are embodied concentrically.